

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims

1-36. (Canceled)

37. (Currently Amended) A method of providing unsolicited content information from a content provider to a mobile telecommunications device operating in a mobile telecommunication system, said method being performed in a Business-to-Business (B2B) engine connected to the telecommunication system, and comprising the steps of:

receiving a subscription ~~for a particular triggering event associated with a mobile telecommunications device~~ from the content provider, wherein the B2B engine agrees to notify the content provider whenever the telecommunication system reports ~~said triggering event associated with~~ that the mobile telecommunications device has met a predefined condition defined by subscriber preferences;

receiving from a network node in the telecommunication system, ~~a report of said triggering event associated with~~ status information indicating that the mobile telecommunications device has partially met the predefined condition;

receiving from the mobile telecommunication device, status information indicating that the mobile telecommunications device has partially met the predefined condition;

combining the status information from the network node and from the mobile telecommunications device to determine whether the device has met the predefined condition;

upon determining that the mobile telecommunications device has met the predefined condition, notifying the content provider that the ~~telecommunication system has reported said triggering event associated with~~ mobile telecommunications device has met the predefined condition;

receiving content information from the content provider in response to the notifying step; and

automatically forwarding the content information to the mobile telecommunications device without the mobile telecommunications device placing a call or otherwise requesting the content information.

38. (Currently Amended) The method of claim 37, wherein the ~~triggering event~~ predefined condition is selected from a group consisting of:

- a power-on registration by the mobile telecommunications device;
- a location area change update by the mobile telecommunications device; and
- a periodic update by the mobile telecommunications device.

39. (Currently Amended) A method of providing an unsolicited service to a mobile telecommunications device operating in a mobile telecommunication system, said service being based on realtime information related to the mobile telecommunications device, said method being performed in a Business-to-Business (B2B) engine connected to the telecommunication system, and comprising the steps of:

receiving a subscription ~~for a particular triggering event associated with a mobile telecommunications device from the~~ from a content provider, wherein the B2B engine agrees to notify the content provider whenever the mobile telecommunications device ~~reports said subscribed triggering event~~ meets a predefined condition defined by subscriber preferences, and the B2B engine agrees to receive content information from the content provider in response to notifying the content provider that the mobile telecommunications device ~~reported said subscribed triggering event~~ has met the predefined condition;

providing to the telecommunication system, a mobile identification number identifying the mobile telecommunications device;

receiving from the telecommunication system, subscriber information related to the mobile telecommunications device, said subscriber information including subscriber preferences relating to the service;

receiving from a network node in the telecommunication system, a report of said subscribed triggering event associated with status information indicating that the mobile telecommunications device has partially met the predefined condition;

receiving from the mobile telecommunication device, status information indicating that the mobile telecommunications device has partially met the predefined condition;

combining the status information from the network node and from the mobile telecommunications device to determine whether the device has met the predefined condition;

upon determining that the mobile telecommunications device has met the predefined condition, notifying the content provider that the telecommunication system has reported said triggering event associated with mobile telecommunications device has met the predefined condition;

forwarding the subscriber information and a notification of the report of the triggering event that the mobile telecommunications device has met the predefined condition to the content provider;

receiving content information from the content provider in response to the notifying step, said content information being prepared in accordance with the subscriber information and preferences; and

automatically forwarding the content information to the mobile telecommunications device as an unsolicited service without the mobile telecommunications device placing a call or otherwise requesting the service.

40. (Currently Amended) A Business-to-Business (B2B) engine for providing unsolicited content information from a content provider to a mobile telecommunications device operating in a mobile telecommunication system, said B2B comprising:

means for receiving a subscription ~~for a particular triggering event associated with a mobile telecommunications device~~ from the content provider, wherein the B2B engine agrees to notify the content provider whenever the telecommunication system reports ~~said subscribed triggering event associated with~~ that the mobile telecommunications device has met a predefined condition defined by subscriber preferences;

a first interface module for communicating between the B2B engine and the mobile telecommunication system, said first interface module including:

means for receiving from a network node in the telecommunication system, ~~a report of said subscribed triggering event associated with~~ status information indicating that the mobile telecommunications device has partially met the predefined condition; and

means for receiving from the mobile telecommunication device, status information indicating that the mobile telecommunications device has partially met the predefined condition;

means for combining the status information from the network node and from the mobile telecommunications device to determine whether the device has met the predefined condition; and

means responsive to a determination that the mobile telecommunications device has met the predefined condition, for automatically sending to the mobile telecommunications device, content information received from the content provider without the mobile telecommunications device placing a call or otherwise requesting the content information; and

a second interface module for communicating between the B2B engine and the content provider, said second interface module including:

means, responsive to ~~receiving a report of said subscribed triggering event from the telecommunication system~~ a determination that the mobile telecommunications device has met the predefined condition, for notifying the content provider that the ~~telecommunication system has reported said subscribed triggering event associated with the~~ mobile telecommunications device has met the predefined condition; and

means for receiving from the content provider, content information prepared in response to being notified that the ~~telecommunication system reported said subscribed triggering event associated with the~~ mobile telecommunications device has met the predefined condition.

41. (Currently Amended) The method of Claim 39, wherein the ~~triggering event~~ predefined condition is selected from a group consisting of:

- a power-on registration by the mobile telecommunications device;
- a location area change update by the mobile telecommunications device; and
- a period update by the mobile telecommunications device.

42. (Currently Amended) The B2B engine of Claim 40, wherein the ~~triggering event~~ predefined condition is selected from a group consisting of:

- a power-on registration by the mobile telecommunications device;
- a location area change update by the mobile telecommunications device; and
- a period update by the mobile telecommunications device.

43. (New) The method of claim 37, further comprising:
receiving a periodic status message from the mobile telecommunications device;
starting a timer in response to the status message;
if another status message is received before expiration of the timer, continuing to send appropriate content information to the mobile telecommunications device if the device still meets the predefined condition;

upon expiration of the timer, determining that the mobile telecommunications device is unavailable; and

stopping further forwarding of content information to the mobile telecommunications device.

44. (New) The method of claim 39, further comprising:
receiving a periodic status message from the mobile telecommunications device;
starting a timer in response to the status message;
if another status message is received before expiration of the timer, continuing to send appropriate content information to the mobile telecommunications device if the device still meets the predefined condition;

upon expiration of the timer, determining that the mobile telecommunications device is unavailable; and

stopping further forwarding of content information to the mobile telecommunications device.

45. (New) The B2B engine of claim 40, further comprising:
means for receiving a periodic status message from the mobile telecommunications device;
a timer started in response to the status message;
means responsive to receiving another status message before expiration of the timer, for continuing to send appropriate content information to the mobile telecommunications device if the device still meets the predefined condition;
means responsive to expiration of the timer, for determining that the mobile telecommunications device is unavailable; and
means for stopping further forwarding of content information to the mobile telecommunications device.